

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Luis D. Fuentes

GENERAL INFORMATION:

Name:	Sun Products Corporation
Address:	385 Southwood Court Bowling Green, KY 42101
Date application received:	9/18/2008
SIC Code/SIC description:	2841, Detergent Manufacturing
Source ID:	21-227-00100
Agency Interest:	4117
Activity:	APE20080001
Permit:	F-05-016 R3

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input checked="" type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
<input checked="" type="checkbox"/> Administrative	<input type="checkbox"/> Title V
<input type="checkbox"/> Minor	<input type="checkbox"/> Synthetic minor
<input type="checkbox"/> Significant	<input checked="" type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input checked="" type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☐ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	2006 Actual (tpy)	Potential (tpy)
PM/PM ₁₀	28.5	95.4
SO ₂	0.04	0.1757
NO _x	4.25	16.598
CO	4.11	16.735
VOC	11.7	6.03

DESCRIPTION:

Huish Detergents Inc. has been transferred to Sun Products Corporation. This detergent manufacturing plant produces detergents and other laundry related products. Some examples of the products manufactured are liquid laundry detergents, different grades of laundry detergent powders and liquid dish washing detergents. They also have blow molding and injection molding equipment to manufacture plastic bottles and pour spouts.

COMMENTS:

No changes on emission units, applicable regulations or potential to emit.

ATTACHMENTS:

None